

Abstract

- 5 Zeolite material of the pentasil type has an alkali metal and alkaline earth metal content of not more than 100 ppm and a molar ratio of Si to Al of from 250 to 1500, at least 90% of the primary particles of the zeolite material being spherical and 95% by weight of the spherical primary particles having a diameter of less than or equal to 1 μm .